

**GAREM / FAM59A Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS13542****Specification**

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**GAREM / FAM59A Antibody (C-Terminus) - Product Information**

Application	IF, WB, IHC
Primary Accession	<a href="#">Q9H706</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	97kDa KDa

**GAREM / FAM59A Antibody (C-Terminus) - Additional Information****Gene ID** 64762**Other Names**

GRB2-associated and regulator of MAPK protein, GRB2-associated and regulator of MAPK1, GAREM, C18orf11, FAM59A

**Target/Specificity**

Human FAM59A

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

GAREM / FAM59A Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**GAREM / FAM59A Antibody (C-Terminus) - Protein Information****Name** GAREM1**Synonyms** C18orf11, FAM59A, GAREM**Function**

[Isoform 1]: Acts as an adapter protein that plays a role in intracellular signaling cascades triggered either by the cell surface activated epidermal growth factor receptor and/or cytoplasmic protein tyrosine kinases. Promotes activation of the MAPK/ERK signaling pathway. Plays a role in the regulation of cell proliferation.

**Tissue Location**

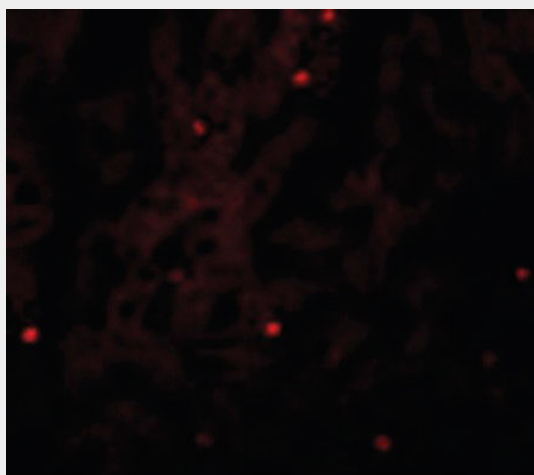
Isoform 1 is ubiquitously expressed.

## GAREM / FAM59A Antibody (C-Terminus) - Protocols

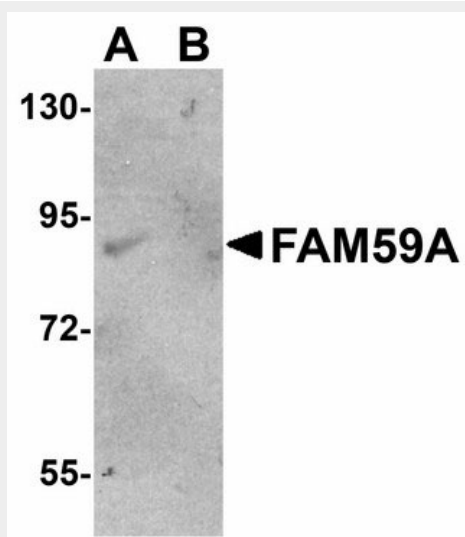
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

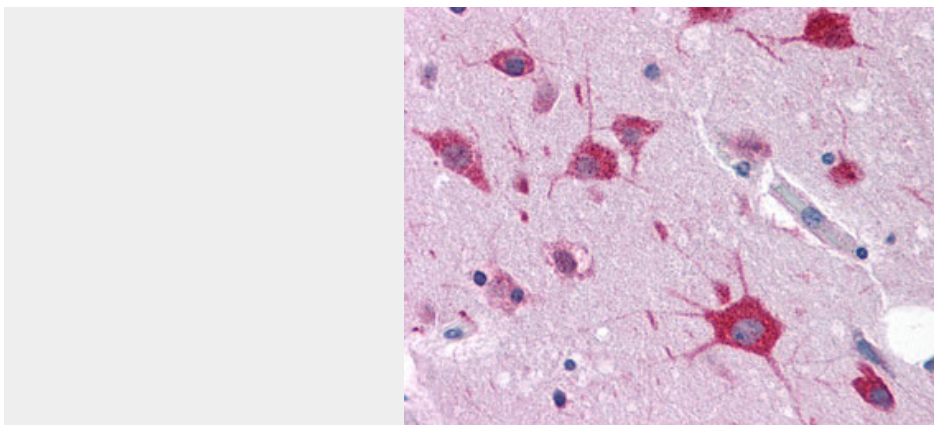
## GAREM / FAM59A Antibody (C-Terminus) - Images



Immunofluorescence of FAM59A in Human Liver cells with FAM59A antibody at 20 ug/ml.



Western blot of FAM59A in rat liver tissue lysate with FAM59A antibody at 1 ug/ml.



Anti-FAM59A antibody IHC of human brain, cortex.

#### **GAREM / FAM59A Antibody (C-Terminus) - Background**

Isoform 1: Acts as an adapter protein that plays a role in intracellular signaling cascades triggered either by the cell surface activated epidermal growth factor receptor and/or cytoplasmic protein tyrosine kinases. Promotes activation of the MAPK/ERK signaling pathway. Plays a role in the regulation of cell proliferation.

#### **GAREM / FAM59A Antibody (C-Terminus) - References**

Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Tashiro K.,et al.J. Biol. Chem. 284:20206-20214(2009).